ABSTRACT

The invention concerns compounds of general formula (I), wherein: when A forms a chain with C, called A-C chain, of formula (1): - X-Y-C6H4-(CH2)n1-C(Z,W)-(CH2)n2-C6H4-Y-X-, then B forms a chain with D, the chain of above formula (1), called A-C and B-D chains located independently of each other, above (position alpha) or below (position beta) of the porphyrin macrocycle; or when A forms a chain with D, called A-D chain of above formula (1), then B forms a chain with C, called B-C chain of above formula (1), one of the A-D or B-C chains, being located above (position alpha) of the plane of the porphyrin macrocycle while the other A-D or B-C chain is located below (position beta)) of the porphyrin macrocycle. The invention also concerns complexes between the compounds and radioelements, and pharmaceutical compositions containing the complexes.